

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL		5. MINERAL LEASE NO.: ML-47057	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		8. UNIT or CA AGREEMENT NAME: Wilkin Ridge (Deep)	
2. NAME OF OPERATOR: Gasco Production Company		9. WELL NAME and NUMBER: Wilkin Ridge State #43-36-10-17	
3. ADDRESS OF OPERATOR: 8 Inverness Drive East, Suite 100, Englewood, CO 80112		10. FIELD AND POOL, OR WILDCAT: Wildcat	
PHONE NUMBER: 303-483-0044		11. QTR/QTR, SECTION, TOWNSHIP, RANGE MERIDIAN: Section 36, T10S-R17E	
4. LOCATION OF WELL (FOOTAGES) 589973X 4416886Y 39.8991Z AT SURFACE: 2135' FSL and 784' FEL AT PROPOSED PRODUCING ZONE: NE SE -109.94750			
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 28.7 miles south of Myton, UT		12. COUNTY: Uintah	
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 784'		13. STATE: UT	
16. NUMBER OF ACRES IN LEASE: 640		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40 acres: NE SE	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): None		20. BOND DESCRIPTION: Statewide Bond No. 4127763	
19. PROPOSED DEPTH: 12.150'		21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5662' GL	
22. APPROXIMATE DATE WORK WILL START: ASAP		23. ESTIMATED DURATION: 35 Days	

24. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
17-1/2"	13-3/8", H-40, 48#	170'	To surface with Redi-Mix
12-1/4"	9-5/8", J-55, 32#	2,788'	434 sx Hi-Lift, 11.0 ppg, 3.91 yield + 185 sx 10-2 RFC, 14.2 ppg, 1.28 yield
7-7/8"	4-1/2", P-110, 13.5#	12,150'	575 sx Hi-Lift 11.5 ppg, 3.05 yield + 1034 sx 50/50 Poz G, 14.1 ppg, 1.28 yield

25. ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- | | |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN |
| <input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

AGENT: **PermitCo Inc., 14421 County Road 10, Fort Lupton, CO 80621**

AGENT'S PHONE NO.: **303/857-9999**

NAME (PLEASE PRINT) **Venessa Langmacker**

TITLE **Agent for Gasco Production Company**

SIGNATURE *Venessa Langmacker*

DATE **November 30, 2007**

(This space for State use only)

API NUMBER ASSIGNED: **43-047-34796**

Approved by the
Utah Division of
Oil, Gas and Mining

Date: **12-10-09**

By: *[Signature]*

RECEIVED

DEC 03 2007

DIV. OF OIL, GAS & MINING

T10S, R17E, S.L.B.&M.

S89°56'W - 5286.60' (G.L.O.)

GASCO PRODUCTION COMPANY

Well Location, WILKIN RIDGE STATE
#43-36-10-17, located as shown in the NE
1/4 SE 1/4 of Section 36, T10S, R17E,
S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF
SECTION 1, T11S, R17E, S.L.B.&M. TAKEN FROM THE
CROW KNOLL, QUADRANGLE, UTAH, 7.5 MINUTE QUAD.
(TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES
DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY.
SAID ELEVATION IS MARKED AS BEING 5695 FEET.

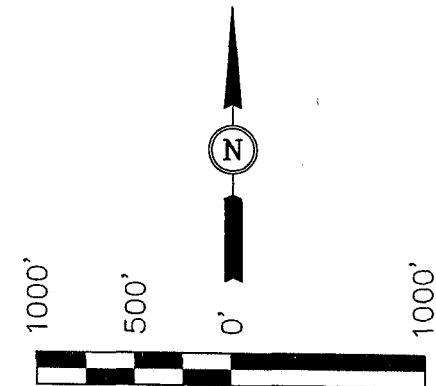
BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

36

WILKIN RIDGE STATE #43-36-10-17
Elev. Ungraded Ground = 5662'

1910 Brass Cap,
1.0' High, Pile
of Stones



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

John Robert Kay
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 8-31-04	DATE DRAWN: 9-2-04
PARTY S.H. L.M. C.G.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE GASCO PRODUCTION COMPANY	

T10S
T11S

Brass Cap, 1.2'
High, Pile of Stones

N89°57'26"W - 2642.54' (Meas.)
1909 Brass Cap,
0.7' High, Pile
of Stones

LEGEND:

- └─ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)
LATITUDE = 39°53'56.81" (39.899114)
LONGITUDE = 109°56'53.65" (109.948236)
(AUTONOMOUS NAD 27)
LATITUDE = 39°53'56.94" (39.899150)
LONGITUDE = 109°56'51.12" (109.947533)



14421 County Rd. 10 • Ft. Lupton, Colorado 80621 • (303) 857-9999 • FAX (303) 857-0577 • E-MAIL Permitco 1@aol.com

November 30, 2007

Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801
Attn: Minerals

Re: Gasco Production Company
Wilikin Ridge State #43-36-10-17
2135' FSL and 784' FEL
NE SE Section 36, T10S-R17E
Uintah, Utah

Gentlemen:

Enclosed please find one copy of the Application for Permit to Drill, along with one copy of the Onshore Order No. 1 which was filed with the BLM in Vernal, Utah.

If you should need additional information, please don't hesitate to contact me.

Sincerely,

PERMITCO INC.

Venessa Langmacher
Consultant for
Gasco Production Company

Enc.

cc: Gasco Production Company - Englewood, CO
Shawn Elworthy - Myton, UT
Shon McKinnon - Altamont, UT

RECEIVED
DEC 03 2007

DIV. OF OIL, GAS & MINING

Wilkin Ridge State #43-36-10-17
2135' FSL and 784' FEL
NE SE Section 36, T10S - R17E
Uintah County, Utah

Prepared For:

Gasco Production Company

By:

PERMITCO INC.
14421 County Road 10
Fort Lupton, CO 80621
303/857-9999

Copies Sent To:

- 2 - Utah Division of Oil, Gas & Mining - SLC, UT
- 1 - Utah Division of State Lands - SLC, UT
- 2 - Gasco Production Company - Englewood, CO



The proposed wellsite is located on State Surface/State Minerals.

1. Estimated Tops/Geologic Markers

The estimated tops of important geologic markers are as follows:

<i>Formation</i>	<i>Depth</i>	<i>Subsea</i>
Uinta	Surface	+5,670'
Wasatch	4,515'	+1,155'
Mesaverde	8,485'	-2,815'
Castlegate	10,855'	-5,185'
Blackhawk	11,130'	-5,460'
Spring Canyon	11,915'	-6,245'
T.D.	12,150'	-6,480'

2. Estimated Depths and Names of Anticipated Water, Oil, Gas or Other Minerals Bearing Formations.

<i>Substance</i>	<i>Formation</i>	<i>Depth</i>
Gas	Mesa Verde	8,485'-10,855'
Gas	Blackhawk	11,130'-12,050'

3. Well Control Equipment & Testing Procedures

Gasco Production Company's minimum specifications for pressure control equipment are as follows:

Ram Type: 11" Hydraulic double, 5000 psi w.p.

Gasco will comply with all requirements pertaining to well control as listed in the Rule R649-3-7 of the Utah Division of Oil, Gas & Mining.



The size and rating of the BOP stack is shown on the attached diagram.

4. Casing Program

The proposed casing program will be as follows:

<i>Purpose</i>	<i>Depth</i>	<i>Hole Size</i>	<i>O.D.</i>	<i>Weight</i>	<i>Grade</i>	<i>Type</i>	<i>New/Used</i>
Conductor	0-170'	17-1/2"	13-3/8"	48#	H-40	ST&C	New
Surface	0-2,788'	12-1/4"	8-5/8"	32#	J-55	ST&C	New
Production	0-12,150'	7-7/8"	4-1/2"	13.5#	P-110	LT&C	New

Casing design subject to revision based on geologic conditions encountered.

5. Cement Program

<i>Surface</i>	<i>Type and Amount</i>
TOC - Surface	Lead: 434 sx Hi-Lift@ 11 ppg, 3.91 yield Tail: 185 sx 10-2 RFC Cement @ 14.2 ppg, 1.63 yield. Cement will be circulated to surface.
<i>Production</i>	<i>Type and Amount</i>
TOC - 2,500'	Lead: 575 sx HI-Lift @ 11.5 ppg, 3.05 yield. Tail: 1034 sx 50/50 Poz 'G' @ 14.1 ppg, 1.28 yield.

6. Drilling Fluids

The proposed circulating mediums to be employed in drilling are as follows:

<i>Interval</i>	<i>Mud Type</i>	<i>Mud Wt.</i>	<i>Visc.</i>	<i>F/L</i>	<i>PH</i>
0 - 3500'	Water	8.4	---	---	---
3500' - T.D.	DAP Mud	9.0-11.2	30-40	15-20	7-8



7. Testing, Logging and Coring

The anticipated type and amount of testing, logging and coring are as follows:

- a. No drill stem tests are anticipated.
- b. The logging program will consist of a Schlumberger Platform Express from Base of Surface Casing to T.D.
- c. No cores are anticipated.

8. Anticipated Pressures and H₂S

- a. No H₂S is expected. The maximum anticipated bottom hole pressure is 7076 psi.

9. Water Source

- a. All water used for the drilling of this well will be purchased the Nebeker Water Station in Myton, UT. Permit No. 43-1723.

10. Other Information

- a. Drilling is planned to commence in October, 2004.
- b. It is anticipated that the drilling of this well will take approximately 35 days.
- c. Lining of the reserve pit will be done if deemed necessary by the Utah Division of Oil, Gas and Mining.
- d. At the end of drilling operations the location will be reclaimed and re-seeded as requested by the State of Utah.
- e. Surface Ownership

State of Utah



GASCO PRODUCTION COMPANY
WILKIN RIDGE STATE #43-36-10-17
LOCATED IN UINTAH COUNTY, UTAH
SECTION 36, T10S, R171E, S.L.B.&M.

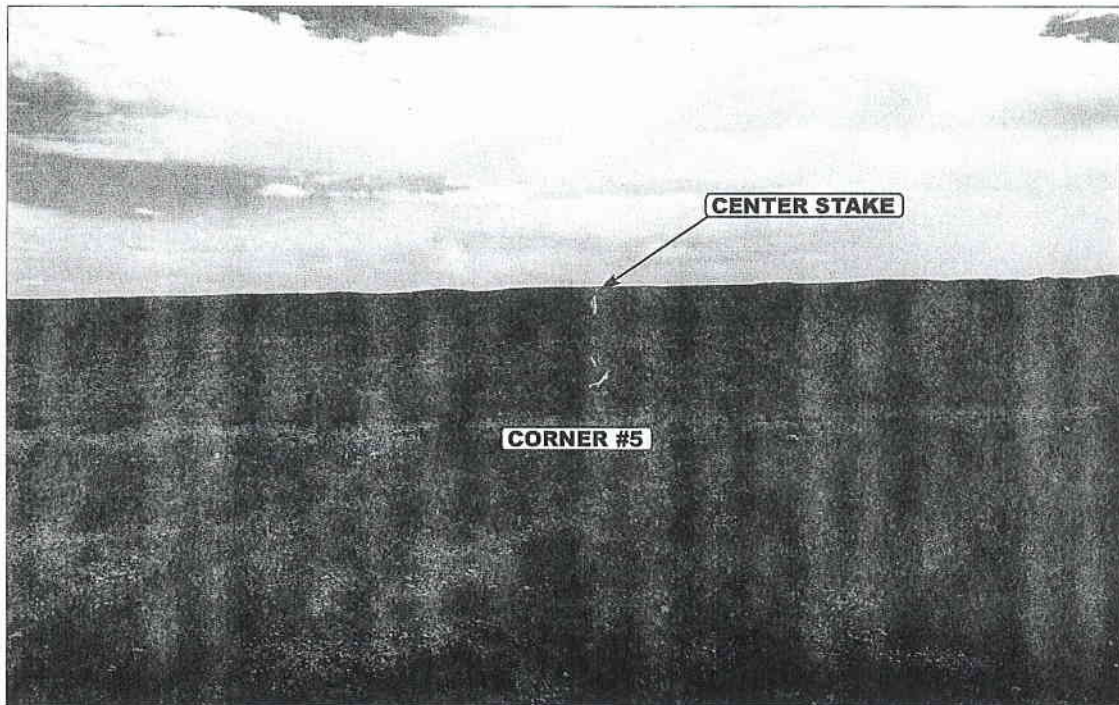


PHOTO: VIEW FROM CORNER #5 TO CENTER STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS ROAD

CAMERA ANGLE: SOUTHERLY



- Since 1964 -

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

09 **08** **04**
MONTH DAY YEAR

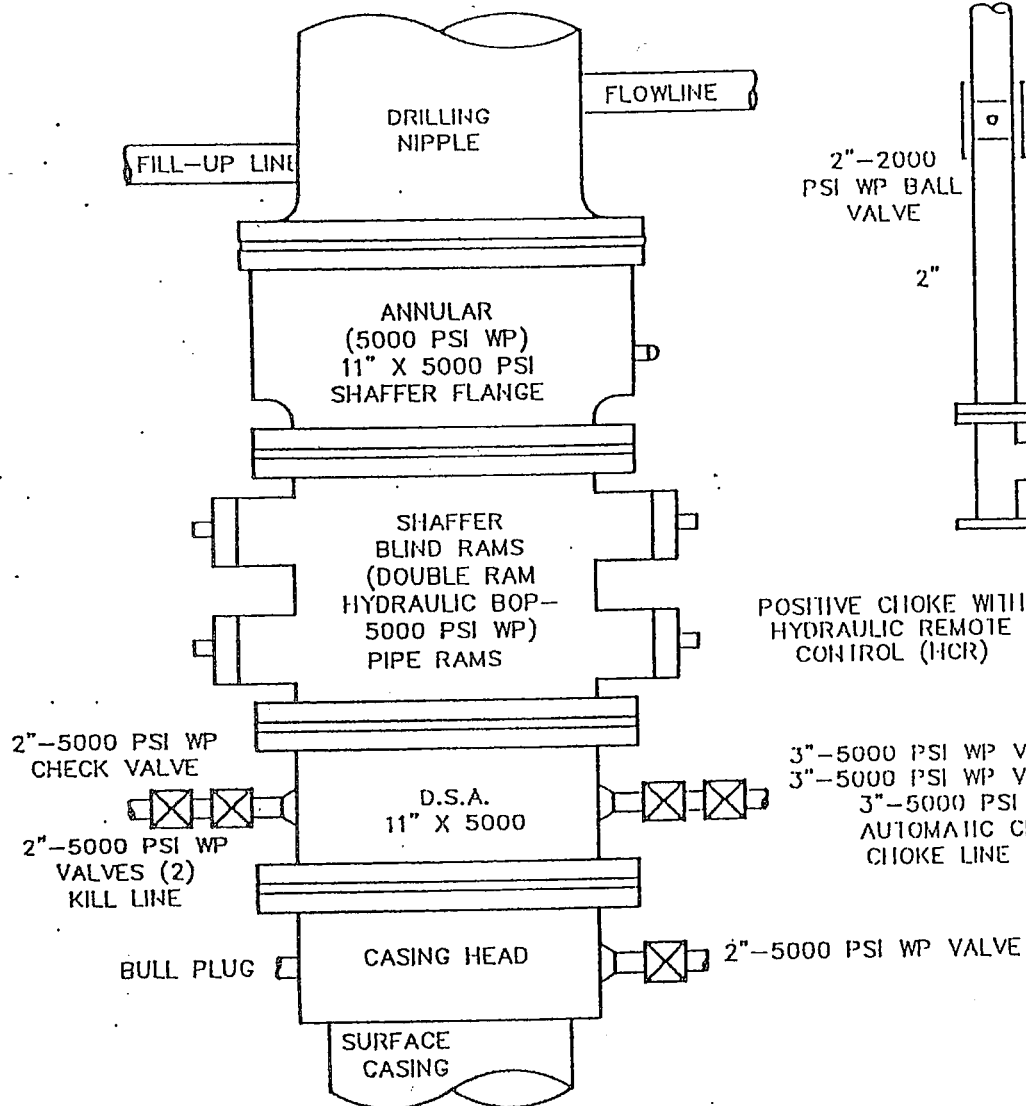
PHOTO

TAKEN BY: S.H.

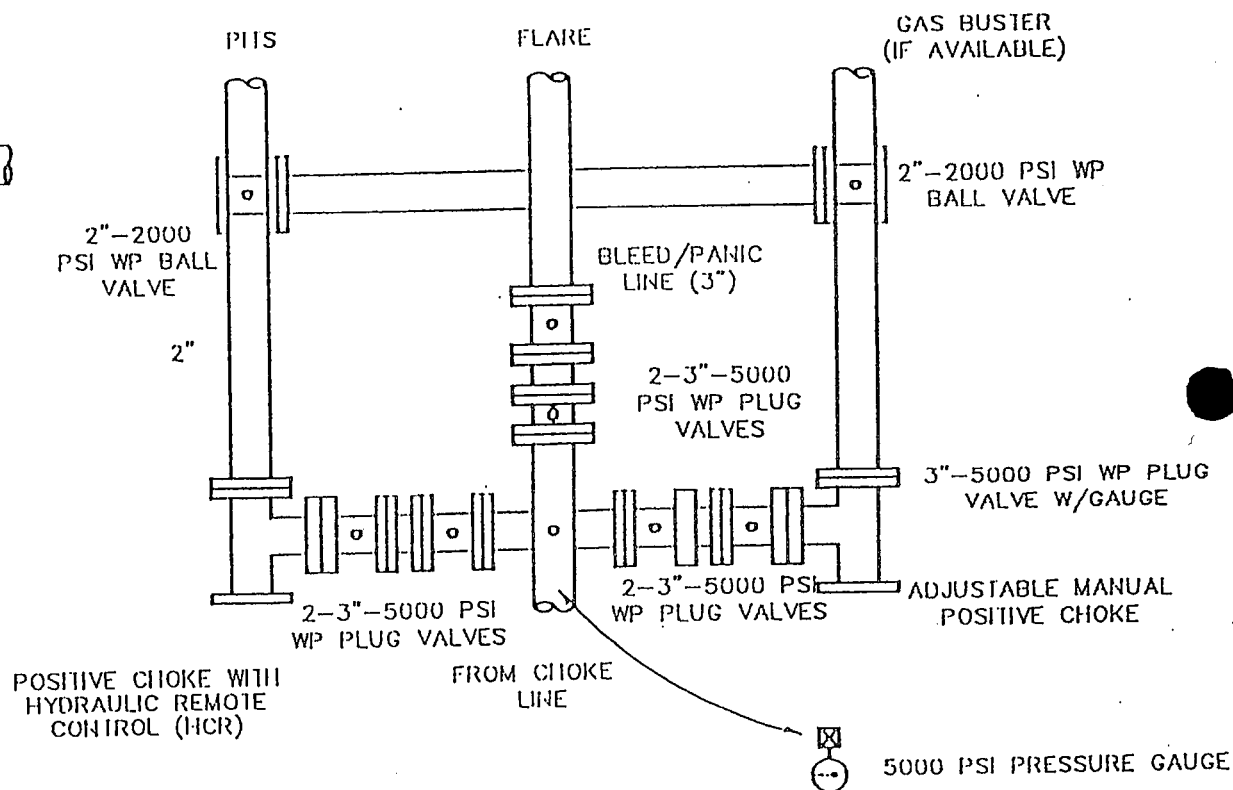
DRAWN BY: L.K.

REVISED: 00-00-00

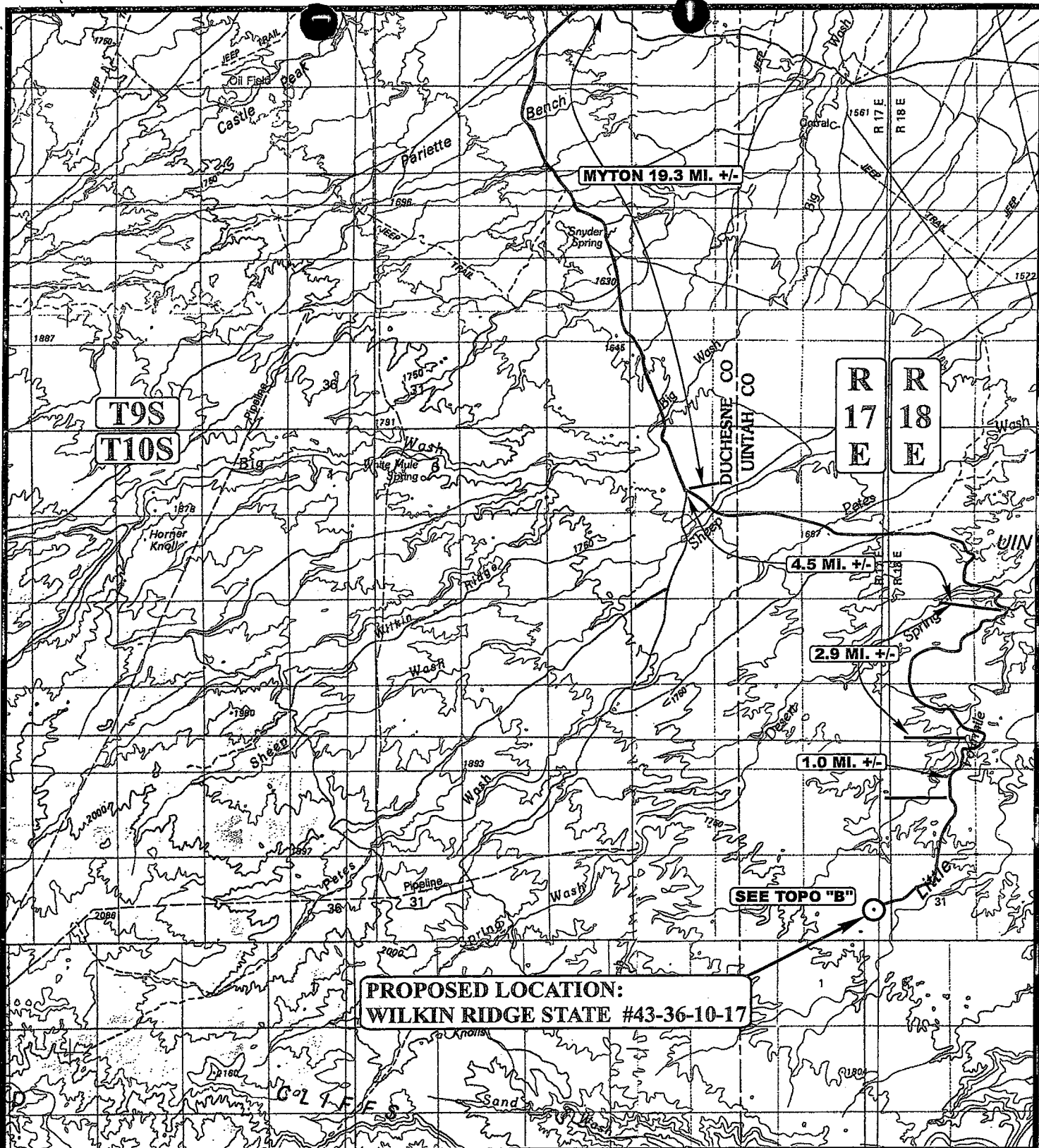
BOP SCHEMATIC 5000 PSI WORKING PRESSURE



PLAN VIEW CHIOKE MANIFOLD



THE HYDRAULIC CLOSING UNIT WILL BE LOCATED MORE THAN 30' FROM THE WELLHEAD. CHIOKE AND BLEED/PANIC LINES WILL GO TO THE PIT AND FLARE. ALL CONNECTIONS IN CHIOKE LINES AND MANIFOLD WILL BE FLANGED OR WELDED. ALL FLANGES SHOULD BE RING JOINT GASKET TYPE. ALL TURNS IN LINES SHALL BE CONSTRUCTED USING TARGETING 90° TEES OR ELLS. ALL LINES SHALL BE ANCHORED.



LEGEND:

○ PROPOSED LOCATION

N



GASCO PRODUCTION COMPANY

WILKIN RIDGE STATE #43-36-10-17
SECTION 36, T10S, R17E, S.L.B.&M.
2135' FSL 784' FEL



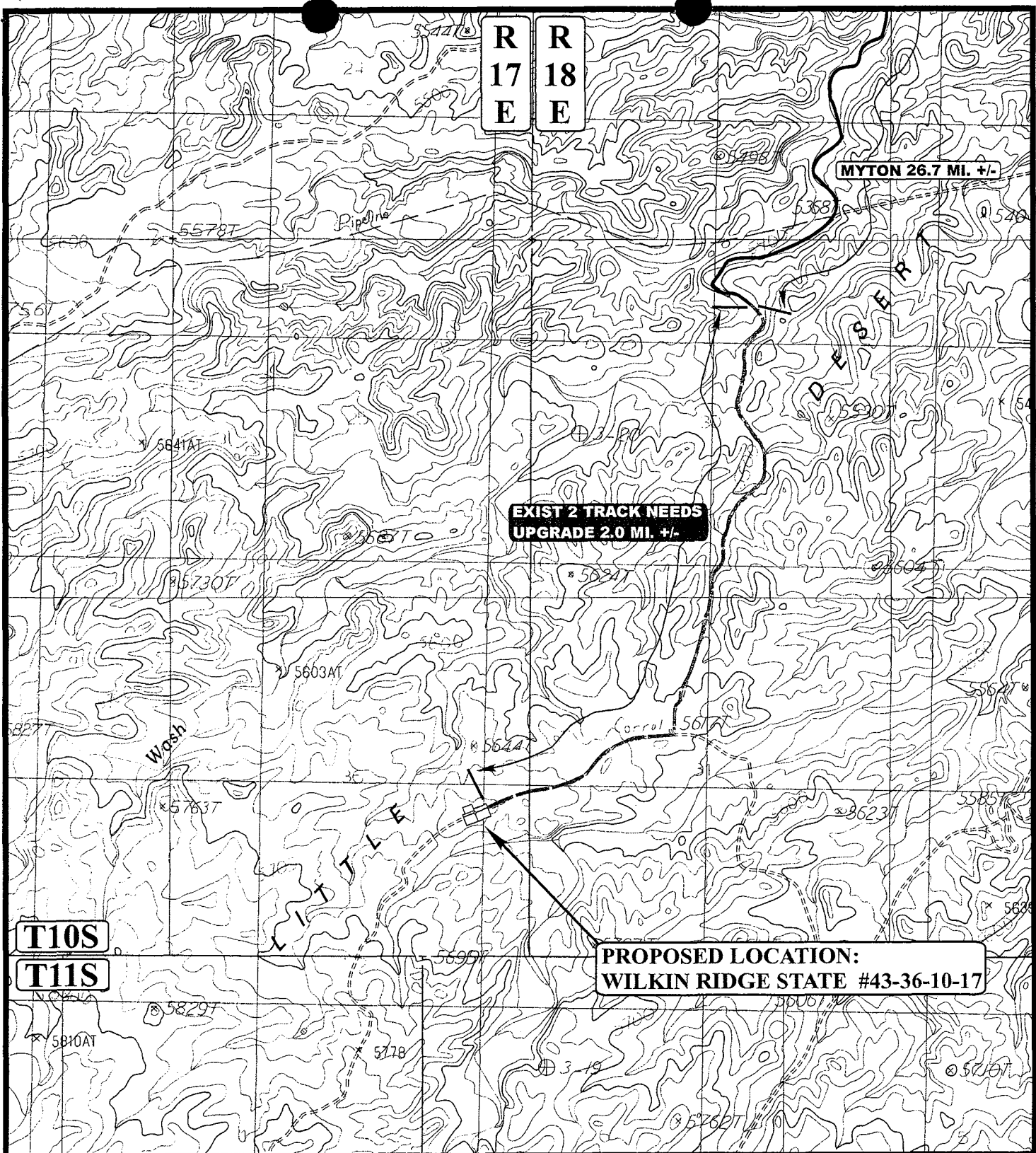
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

09 08 04
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: L.K. REVISED: 00-00-00





LEGEND:

———— EXISTING 2 TRACK
 ———— NEEDING UPGRADE
 ———— EXISTING ROAD



GASCO PRODUCTION COMPANY

WILKIN RIDGE STATE #43-36-10-17
 SECTION 36, T10S, R17E, S.L.B.&M.
 2135' FSL 784' FEL



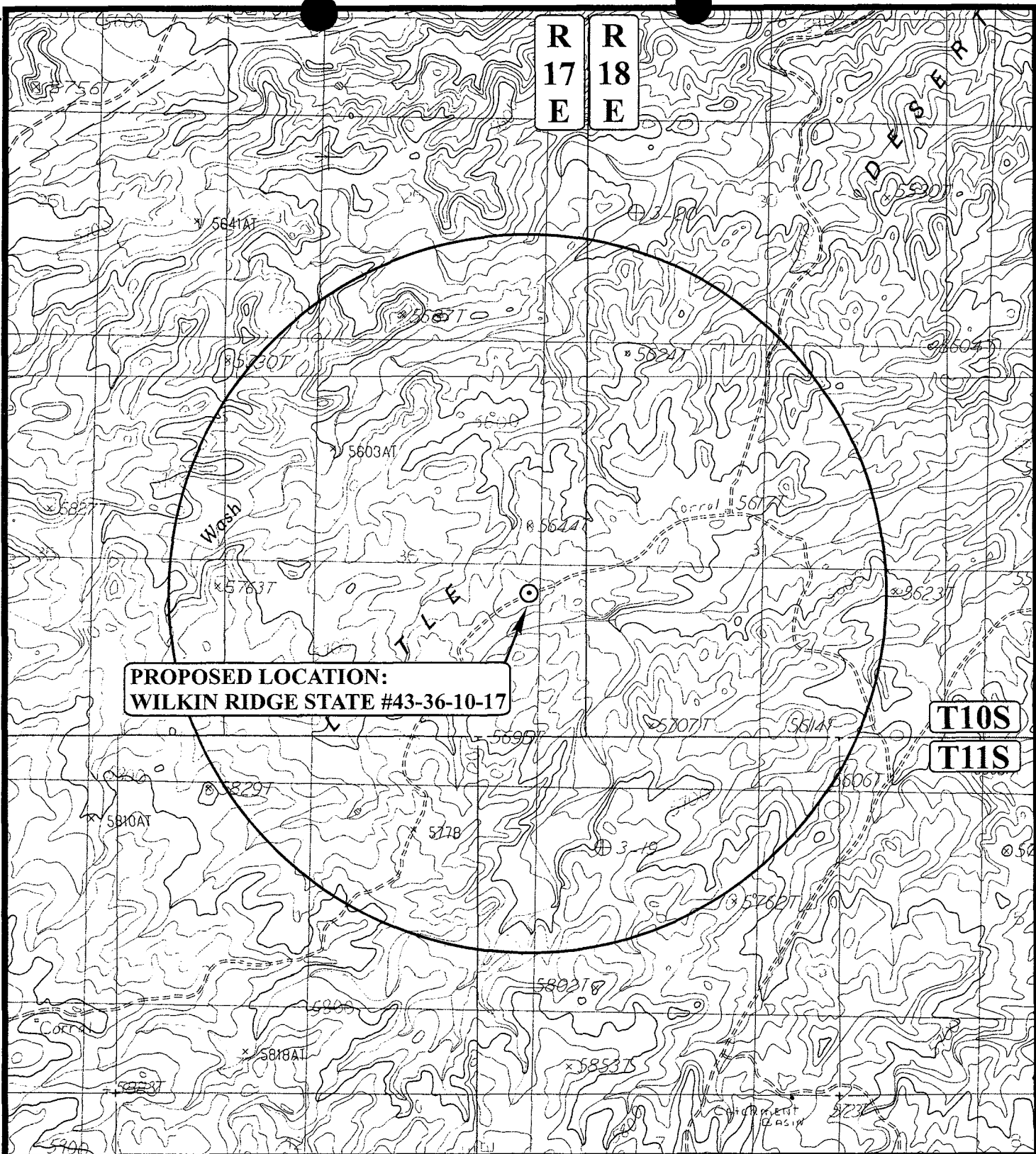
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
 MAP

09 08 04
 MONTH DAY YEAR



SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00



**PROPOSED LOCATION:
WILKIN RIDGE STATE #43-36-10-17**

LEGEND:

- | | |
|-------------------|-------------------------|
| ○ DISPOSAL WELLS | ○ WATER WELLS |
| ● PRODUCING WELLS | ● ABANDONED WELLS |
| ● SHUT IN WELLS | ● TEMPORARILY ABANDONED |



GASCO PRODUCTION COMPANY

**WILKIN RIDGE STATE #43-36-10-17
SECTION 36, T10S, R17E, S.L.B.&M.
2135' FSL 784' FEL**



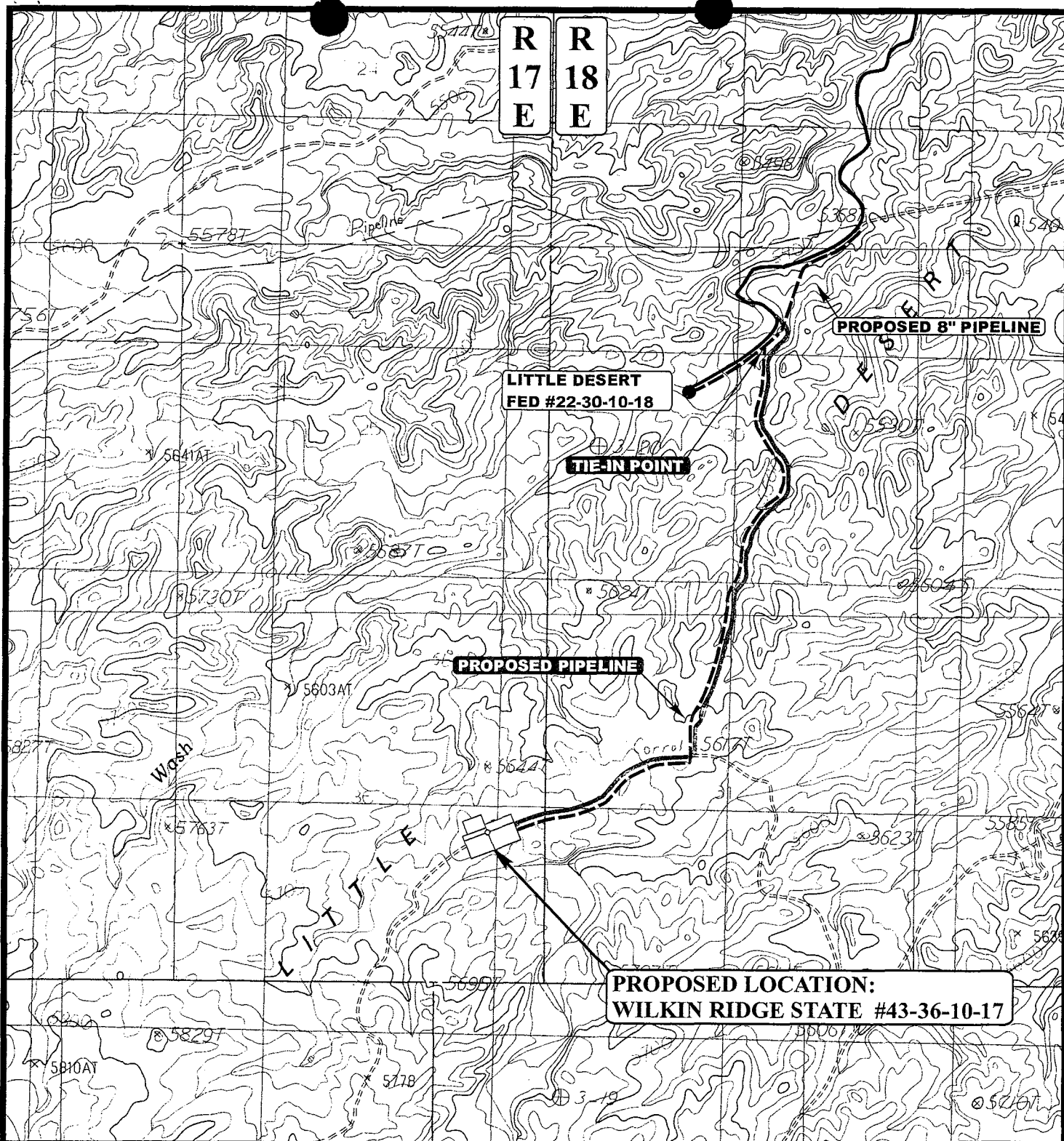
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

09 08 04
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 9340' +/-

LEGEND:

————— EXISTING 2 TRACK
 - - - - - EXISTING PIPELINE
 - - - - - PROPOSED PIPELINE



GASCO PRODUCTION COMPANY

WILKIN RIDGE STATE #43-36-10-17
 SECTION 36, T10S, R17E, S.L.B.&M.
 2135' FSL 784' FEL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
 MAP

09 08 04
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00

D
 TOPO

ASCO PRODUCTION COMPANY

LOCATION LAYOUT FOR

WILKIN RIDGE STATE #43-36-10-17

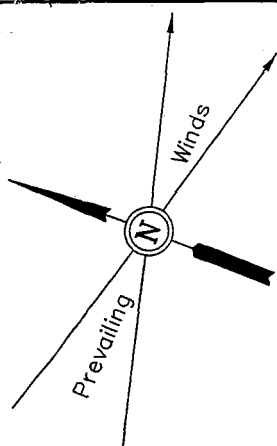
SECTION 36, T10S, R17E, S.L.B.&M.

F-2.7'
El. 57.6'

2135' FSL 784' FEL

Proposed Access Road

F-9.2'
El. 51.1'



SCALE: 1" = 50'
DATE: 9-2-04
Drawn By: C.G.

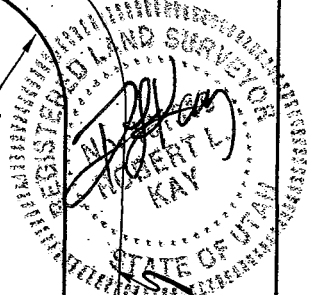
Topsoil Stockpile

DATA

Sta. 3+80

F-4.4'
El. 55.9'

Round Corners
as Needed



Approx.
Toe of
Fill Slope

Reserve Pit Backfill
& Spoils Stockpile

FLARE PIT

C-2.1'
El. 62.4'

El. 60.5'
C-8.2'
(btm. pit)

20' WIDE BENCH

C-1.9'
El. 62.2'

C-2.1'
El. 62.4'

PIPE RACKS

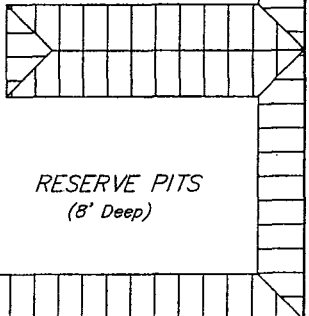
DOG HOUSE

Sta. 1+80

F-0.3'
El. 60.0'

Total Pit Capacity
W/2' of Freeboard
= 10,750 Bbls. ±
Total Pit Volume
= 3,120 Cu. Yds.

10' WIDE BENCH



Slope = 1-1/2:1

MUD TANKS

RIG

WATER

PUMP

MUD SHED

HOPPER

POWER

TOOLS

FUEL

TRAILER

TOILET

FUEL

STORAGE TANK

Sta. 0+52

Sta. 0+00

El. 61.6'
C-9.3'
(btm. pit)

20' WIDE BENCH

Reserve Pit Backfill
& Spoils Stockpile

C-4.9'
El. 65.2'

C-4.7'
El. 65.0'

C-5.3'
El. 65.6'

Approx.
Top of
Cut Slope

F-1.5'
El. 58.8'

Elev. Ungraded Ground at Location Stake = 5662.4'
Elev. Graded Ground at Location Stake = 5660.3'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017

ASCO PRODUCTION COMPANY

TYPICAL CROSS SECTIONS FOR

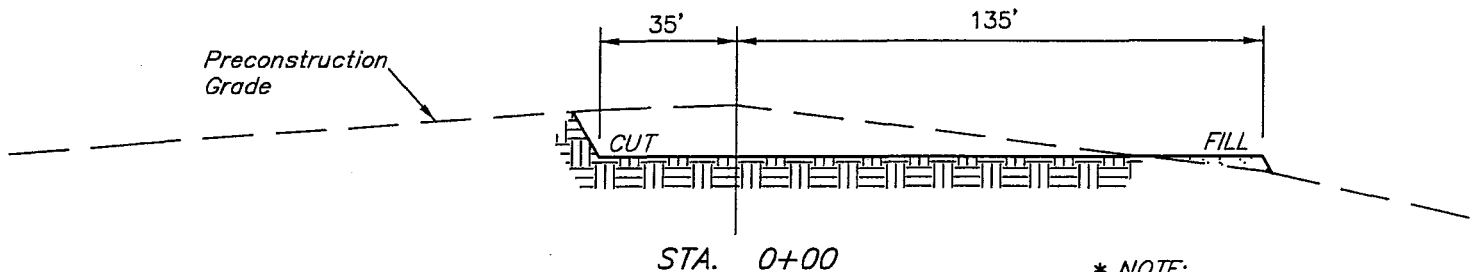
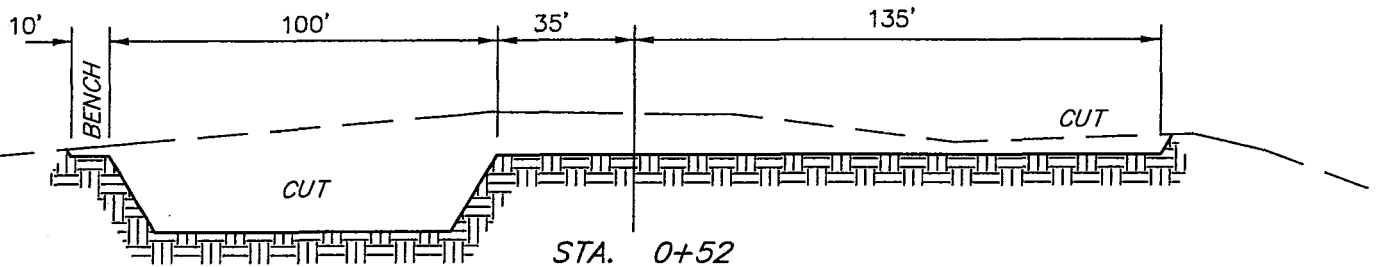
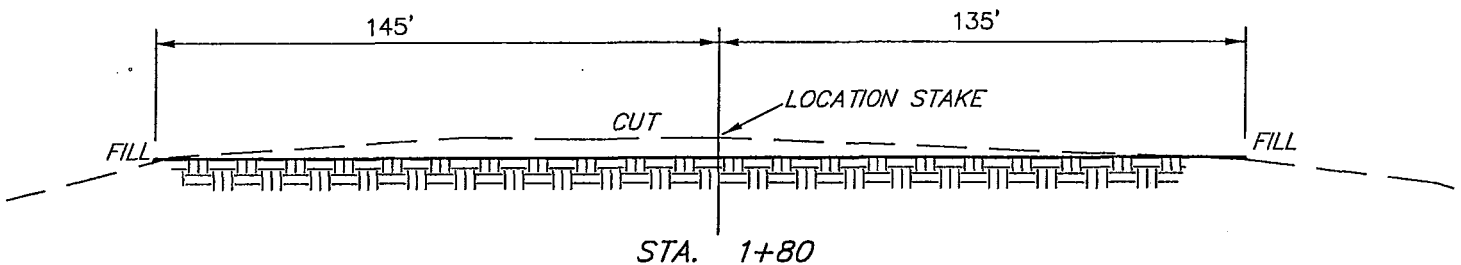
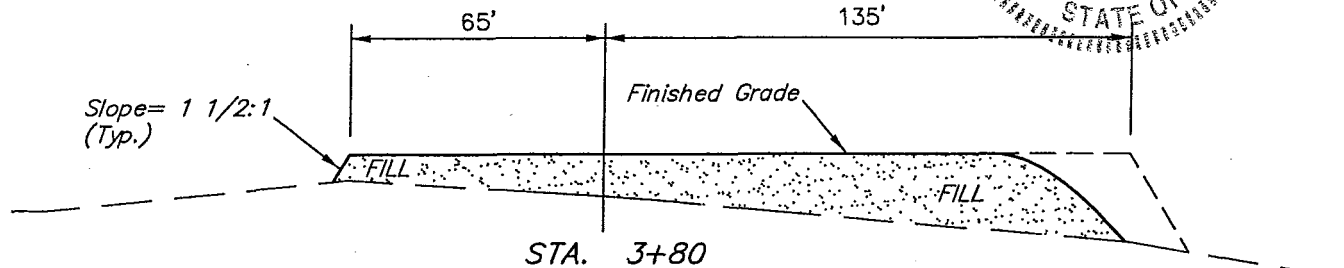
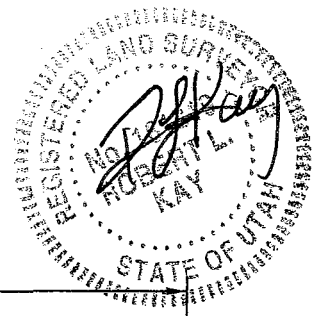
WILKIN RIDGE STATE #43-36-10-17

SECTION 36, T10S, R17E, S.L.B.&M.

2135' FSL 784' FEL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 9-2-04
Drawn By: C.G.



* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 1,820 Cu. Yds.
Remaining Location = 6,820 Cu. Yds.

TOTAL CUT = 8,640 CU.YDS.
FILL = 5,260 CU.YDS.

EXCESS MATERIAL = 3,430 Cu. Yds.
Topsoil & Pit Backfill = 3,380 Cu. Yds.
(1/2 Pit Vol.)
EXCESS UNBALANCE = 0 Cu. Yds.
(After Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/03/2007

API NO. ASSIGNED: 43-047-39796

WELL NAME: WILKIN RIDGE ST 43-36-10-17

OPERATOR: GASCO PRODUCTION (N2575)

PHONE NUMBER: 303-857-9999

CONTACT: VENESSA LANGMACHER

PROPOSED LOCATION:

NESE 36 100S 170E

SURFACE: 2135 FSL 0784 FEL

BOTTOM: 2135 FSL 0784 FEL

COUNTY: Uintah

LATITUDE: 39.89917 LONGITUDE: -109.9475

UTM SURF EASTINGS: 589973 NORTHINGS: 4416886

FIELD NAME: WILDCAT (1)

INSPECT LOCATN BY: / /

Tech Review

Initials

Date

Engineering

DreD

7/29/08

Geology

Surface

LEASE TYPE: 3 - State

LEASE NUMBER: ML-47057

SURFACE OWNER: 3 - State

PROPOSED FORMATION: BLKHK

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[] Ind[] Sta[] Fee[]
(No. 04127763)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 43-1723)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

R649-2-3.

Unit: WILKIN RIDGE DEEP

☒ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

R649-3-3. Exception

Drilling Unit

Board Cause No: _____

Eff Date: _____

Siting: _____

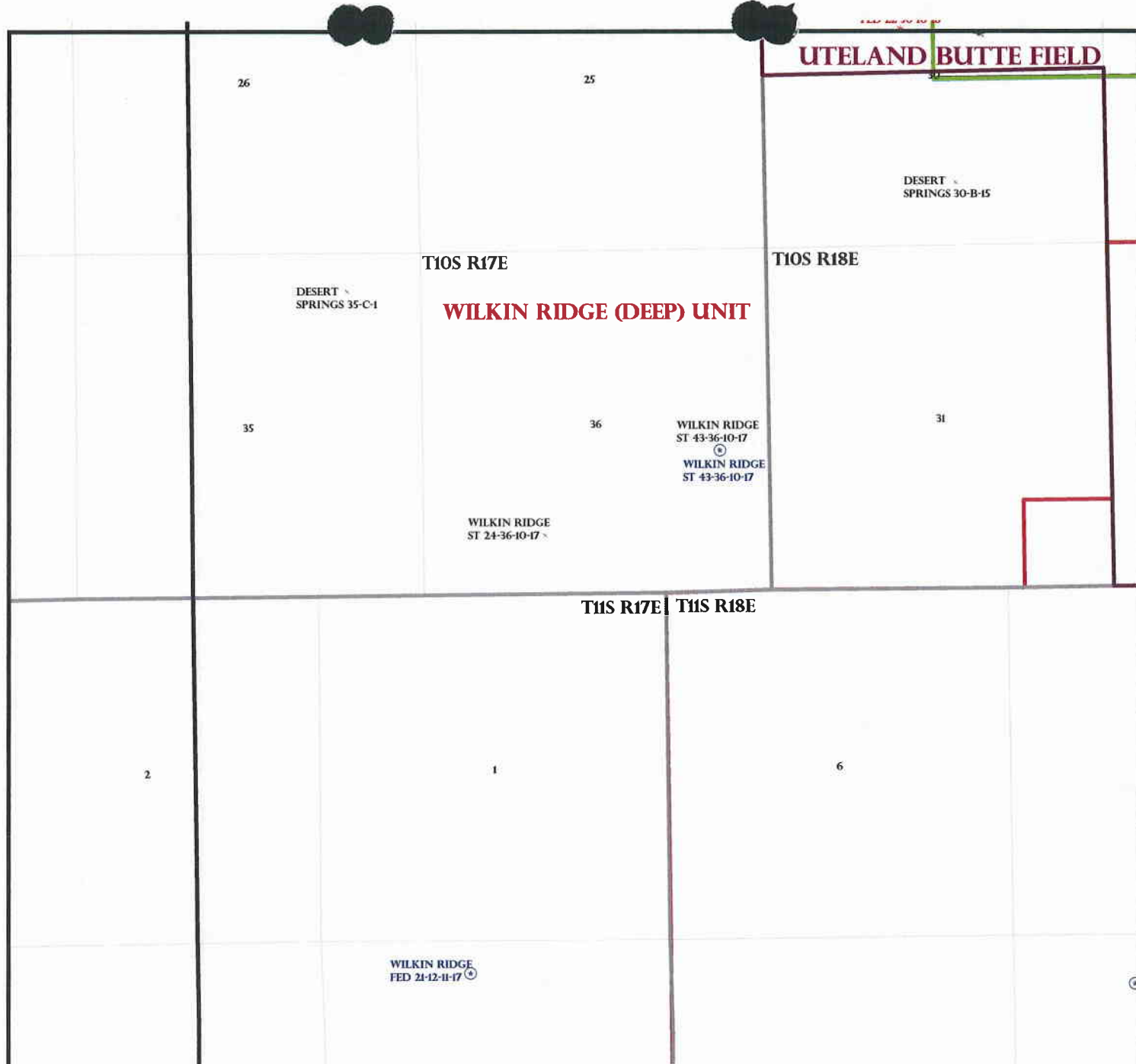
R649-3-11. Directional Drill

COMMENTS:

Needs Permit (03-26-08)

STIPULATIONS:

*1- Spacing Slip
2- STATEMENT OF BASIS*



OPERATOR: GASCO PROD CO (N2575)

SEC: 36 T.10S R. 17E

FIELD: WILDCAT (001)

COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING

Field Status

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



PREPARED BY: DIANA MASON
DATE: 05-DECEMBER-2007

Application for Permit to Drill

Statement of Basis

4/1/2008

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
622	43-047-39796-00-00		GW	S	No
Operator	GASCO PRODUCTION COMPANY	Surface Owner-APD			
Well Name	WILKIN RIDGE ST 43-36-10-17	Unit	WILKIN RIDGE DEEP		
Field	WILDCAT	Type of Work			
Location	NESE 36 10S 17E S 2135 FSL 784 FEL	GPS Coord (UTM)	589973E 4416886N		

Geologic Statement of Basis

Gasco has proposed 170' of conductor and 2,788' of surface casing at the proposed location. Both are to be cemented to surface. The base of the moderately saline water is estimated to at approximately 3,700'. A search of Division of Water Rights records shows no water wells within a 10,000' radius of the proposed location. The surface formation at this location is the Uinta Formation. The Uinta Formation is made up of discontinuous sands interbedded with shales which are not expected to be prolific aquifers. The proposed casing and cementing program should adequately protect any useable sources of ground water.

Brad Hill
APD Evaluator

4/1/2008
Date / Time

Surface Statement of Basis

The predrill investigation of the surface was performed on March 26, 2008. Both the surface and the minerals are owned by S.I.T.L.A.. Jim Davis of S.I.T.L.A and Ben Williams of UDWR were invited to participate in this presite. Both were in attendance. Shon Mckinnon represented Gasco Production Co..

The location is in Duchesne, County approximately 24 miles straight-line distance southeast of Roosevelt, UT and 28.7 road miles southeast of Myton, UT. Access to the site is by State and County highways or roads and oilfield development roads. All existing roads are suitable for access. No new roads will be constructed.

The general area is referred to as the Little Desert. Topography is relative flat benches often broken with gently but sometimes steep draws. Desert Springs Wash is the primary drainage in the area. It drains into the Green River approximately 7 miles to the northeast. All drainages are ephemeral with no know springs or seeps in the immediate area. Occassional ponds constructed to store water for livestock and big game are in the area.

This specific site is located on top of a semi-flat ridge top, which slopes slightly to the southeast. It is bordered on the southeast at Corner 8 by a draw which breaks off moderately steep. This draw drains to the northeast and joins Desert Springs Wash. The selected location poses no surface problems for constructing a well pad, drilling and operating a well and appears to be the best location in the general area. The existing road runs through the location. It is an oilfield development road constructed by Gasco and currently dead-ends at a well to the south. Very light thru traffic will be routed thru the location.

Ben Williams of the Utah Division of Wildlife Resources stated the DWR classifies the area as critical yearlong range for antelope and yearlong range of limited value for deer. He did not recommend any restrictions and stated that no significant impact should occur to any wildlife species from drilling this well. Mr. Williams gave Mr. McKinnon and Mr. Davis copies of his wildlife evaluation and a DWR recommended seed mix to use for re-vegetating the site.

Floyd Bartlett
Onsite Evaluator

3/26/2008
Date / Time

Application for Permit to Drill

Statement of Basis

4/1/2008

Utah Division of Oil, Gas and Mining

Page 2

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator GASCO PRODUCTION COMPANY
Well Name WILKIN RIDGE ST 43-36-10-17
API Number 43-047-39796-0 **APD No** 622 **Field/Unit** WILDCAT
Location: 1/4,1/4 NESE **Sec** 36 **Tw** 10S **Rng** 17E 2135 FSL 784 FEL
GPS Coord (UTM) 589974 4416885 **Surface Owner**

Participants

Floyd Bartlett (DOGM), Shon Mckinnon (GASCO), Ben Williams and Daniel Emmett (UDWR), Jim Davis (SITLA)

Regional/Local Setting & Topography

The location is in Duchesne, County approximately 24 miles straight-line distance southeast of Roosevelt, UT and 28.7 road miles southeast of Myton, UT. Access to the site is by State and County highways or roads and oilfield development roads. All existing roads are suitable for access. No new roads will be constructed.

The general area is referred to as the Little Desert. Topography is relative flat benches often broken with gently but sometimes steep draws. Desert Springs Wash is the primary drainage in the area. It drains into the Green River approximately 7 miles to the northeast. All drainages are ephemeral with no know springs or seeps in the immediate area. Occassional ponds constructed to store water for livestock and big game are in the area.

This specific site is located on top of a semi-flat ridge top, which slopes slightly to the southeast. It is bordered on the southeast at Corner 8 by a draw which breaks off moderately steep. This draw drains to the northeast and joins Desert Springs Wash. The selected location appears to pose no surface problems for constructing a well pad, drilling and operating a well. The existing road runs through the location. It is an oilfield development road constructed by Gasco and currently dead-ends at a well to the south. Very light thru traffic will be routed thru the location.

Surface Use Plan

Current Surface Use

Grazing
Recreational
Wildlife Habitat

New Road

Miles	Well Pad		Src Const Material	Surface Formation
0	Width 280	Length 380	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

A fair stand of Gardner saltbrush, shadscale, spiny hopsage, horsebrush, globe mallow, prickly pear, curly mesquite, cheatgrass, broom snakeweed and shadscale exists.

Deer, elk, antelope, songbirds, chuckars, rodent, raptors, coyote, bobcats, cattle in the winter.

Soil Type and Characteristics

Moderately deep sandy loam with some shaley gravel.

Erosion Issues N**Sedimentation Issues** N**Site Stability Issues** N**Drainage Diversion Required** N**Berm Required?** N**Erosion Sedimentation Control Required?** N**Paleo Survey Run?** N **Paleo Potential Observed?** N **Cultural Survey Run?** Y **Cultural Resources?** N**Reserve Pit**

Site-Specific Factors		Site Ranking
Distance to Groundwater (feet)	>200	0
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	10 to 20	5
Affected Populations	<10	0
Presence Nearby Utility Conduits	Not Present	0
Final Score		20
		1 Sensitivity Level

Characteristics / Requirements

The reserve pit is 100' by 140' located within a cut area on the on the northwest side of the location. It is 8 feet deep with a 10 foot wide bench. Stability should not be a problem. A 16 mil liner is required.

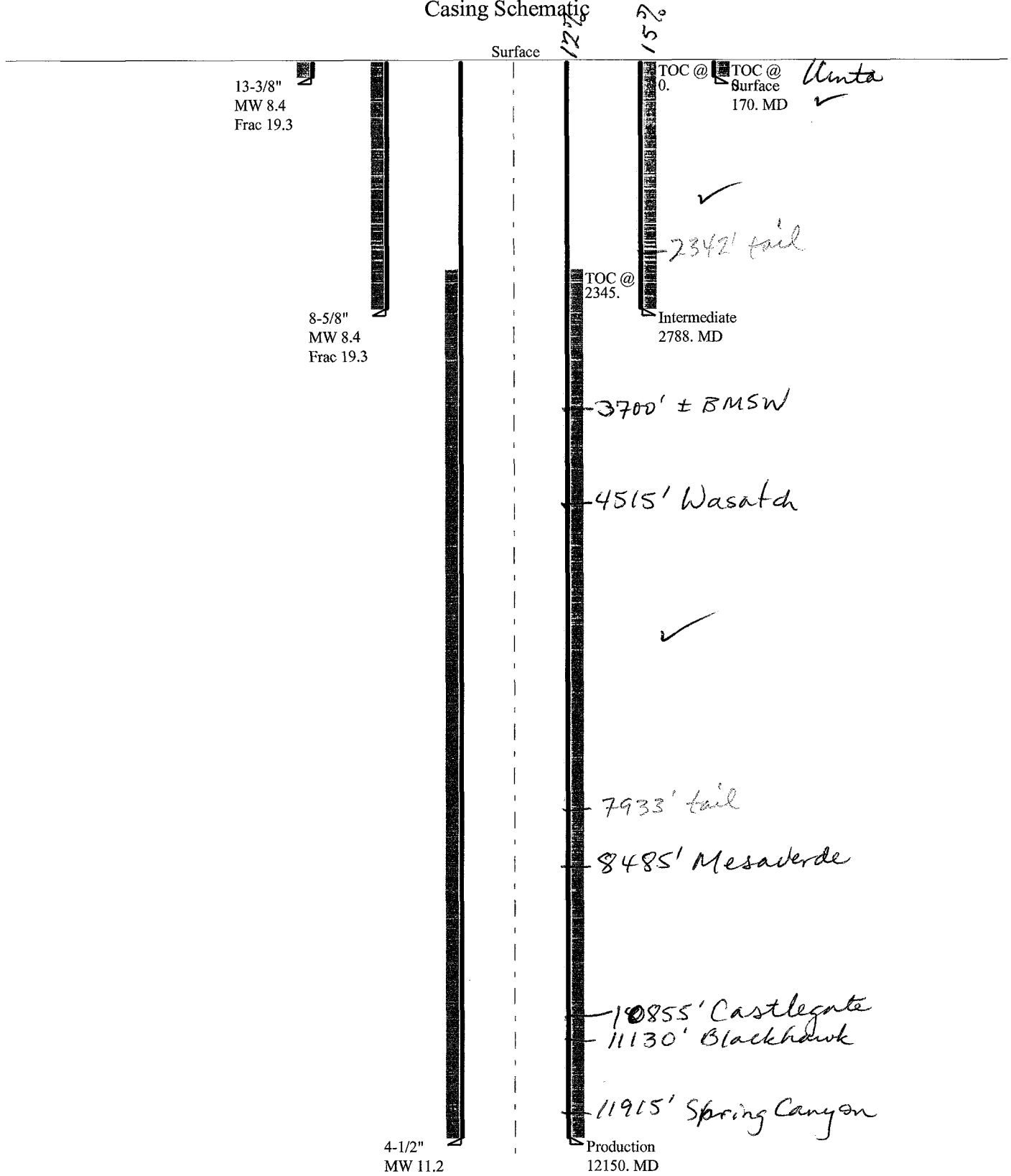
Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** Y**Other Observations / Comments**

Floyd Bartlett
Evaluator

3/26/2008
Date / Time

2008-04 Gasco Wilkins Ridge ST 43-36-10-17

Casing Schematic



Well name:

2008-04 Gasco Wilkins Ridge ST 43-36-10-17Operator: **Gasco Production Company**String type: **Surface**

Project ID:

43-047-39796Location: **Uintah County, Utah****Design parameters:****Collapse**

Mud weight: 8.400 ppg

Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No

Surface temperature: 65 °F

Bottom hole temperature: 67 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 150 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 150 psi

Internal gradient: 0.120 psi/ft

Calculated BHP 170 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Tension is based on buoyed weight.

Neutral point: 149 ft

Non-directional string.**Re subsequent strings:**

Next setting depth: 2,788 ft

Next mud weight: 8.400 ppg

Next setting BHP: 1,217 psi

Fracture mud wt: 19.250 ppg

Fracture depth: 170 ft

Injection pressure: 170 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	170	13.375	48.00	H-40	ST&C	170	170	12.59	149.9
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	74	740	9.975	170	1730	10.18	7	322	44.99 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & MineralsPhone: (801) 538-5357
FAX: (801) 359-3940Date: April 7, 2008
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 170 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	2008-04 Gasco Wilkins Ridge ST 43-36-10-17	
Operator:	Gasco Production Company	Project ID:
String type:	Intermediate	43-047-39796
Location:	Uintah County, Utah	

Design parameters:
Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 104 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 2,175 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 2,788 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 2,440 ft

Non-directional string.
Re subsequent strings:

Next setting depth: 12,150 ft
Next mud weight: 11.200 ppg
Next setting BHP: 7,069 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,788 ft
Injection pressure: 2,788 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2788	8.625	32.00	J-55	ST&C	2788	2788	7.875	954.1
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1217	2530	2.080	2788	3930	1.41	78	372	4.76 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Minerals

Phone: (801) 538-5357
FAX: (801) 359-3940

Date: April 7, 2008
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 2788 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

2008-04 Gasco Wilkins Ridge ST 43-36-10-17Operator: **Gasco Production Company**String type: **Production**

Project ID:

43-047-39796Location: **Uintah County, Utah****Design parameters:****Collapse**

Mud weight: 11.200 ppg

Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No

Surface temperature: 65 °F

Bottom hole temperature: 235 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 1,500 ft

Cement top: 2,345 ft

Burst

Max anticipated surface

pressure: 4,396 psi

Internal gradient: 0.220 psi/ft

Calculated BHP 7,069 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.

Neutral point: 10,142 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	12150	4.5	13.50	P-110	LT&C	12150	12150	3.795	1018.3
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	7069	10680	1.511	7069	12410	1.76	137	338	2.47 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & MineralsPhone: (801) 538-5357
FAX: (801) 359-3940Date: April 7, 2008
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 12150 ft, a mud weight of 11.2 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

BOPE REVIEW

Gasco Wilkin Ridge ST 43-26-10-17 API 43-047-39796

INPUT

Well Name

Casing Size (")

Setting Depth (TVD)

Previous Shoe Setting Depth (TVD)

Max Mud Weight (ppg)

BOPE Proposed (psi)

Casing Internal Yield (psi)

Operators Max Anticipated Pressure (psi)

Gasco Wilkin Ridge ST 43-26-10-17 API 43-047-39796			
String 1	String 2		
8 5/8	4 1/2		
2788	12150		
160	2788		
8.4	11.2	✓	
10000	10000		
3130	12410		
7076	11.2 ppg	✓	

Calculations

		String 1	8 5/8 "	
Max BHP [psi]		.052*Setting Depth*MW =	1218	
				BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]		Max BHP-(0.12*Setting Depth) =	883	YES ✓
MASP (Gas/Mud) [psi]		Max BHP-(0.22*Setting Depth) =	604	YES
				*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe		Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	640	NO <i>No expected pressure</i>
Required Casing/BOPE Test Pressure			2191 psi	
*Max Pressure Allowed @ Previous Casing Shoe =			160 psi	*Assumes 1psi/ft frac gradient

Calculations

		String 2	4 1/2 "	
Max BHP [psi]		.052*Setting Depth*MW =	7076	
				BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]		Max BHP-(0.12*Setting Depth) =	5618	YES ✓
MASP (Gas/Mud) [psi]		Max BHP-(0.22*Setting Depth) =	4403	YES
				*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe		Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	5017	NO <i>Reasonable</i>
Required Casing/BOPE Test Pressure			8687 psi	
*Max Pressure Allowed @ Previous Casing Shoe =			2788 psi	*Assumes 1psi/ft frac gradient

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

December 5, 2007

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2007 Plan of Development Wilkin Ridge Unit,
Duchesne and Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2007 within the Wilkin Ridge Unit, Duchesne County, Utah.

API#	WELL NAME	LOCATION
------	-----------	----------

(Proposed PZ Blackhawk)

43-013-33855	Wilkin Ridge Fed 31-30-10-17 Sec 30 T10S R17E 0704 FNL 2152 FEL
43-013-33856	Wilkin Ridge Fed 24-31-10-17 Sec 31 T10S R17E 0662 FSL 1978 FWL
43-013-33857	Wilkin Ridge Fed 22-31-10-17 Sec 31 T10S R17E 1969 FNL 1784 FWL
43-047-39796	Wilkin Ridge Fed 43-36-10-17 Sec 36 T10S R17E 2135 FSL 0784 FEL
43-047-39802	Wilkin Ridge Fed 32-21-10-18 Sec 21 T10S R18E 1816 FNL 2117 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Wilkin Ridge Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:12-5-07

From: Ed Bonner
To: Mason, Diana
Date: 4/17/2008 2:55 PM
Subject: Well Clearance

CC: Davis, Jim; Garrison, LaVonne; Hill, Brad; Jarvis, Dan; Sweet, Jean
The following wells have been given cultural resources clearance by the Trust Lands Administration:

Elk Resources, Inc
Ouray Valley State 36-11-5-19 (API 43 047 39641)

Gasco Production Company
State 42-32-9-19 (API 43 047 39795)
Wilkin Ridge State 43-36-10-17 (API 43 047 39796) ✓

National Fuel Corporation
NFC Lindisfarne State 13-35 (API 43 047 39853)

Newfield Production Company
Monument Butte State F-36-8-16 (API 43 013 33862)
Gilsonite State L-32-8-17 (API 43 013 33864)
Beluga State 5-16T-9-17 (API 43 043 33865)

Parallel Petroleum Corporation
Tully State 15-13-5-22 (API 43 047 39310)

If you have any questions regarding this matter please give me a call.

From: Diana Mason
To: Brad Hill; Dustin Doucet
Date: 07/17/2008 2:22 PM
Subject: Fwd: Well Control

Do either of you know this?

>>> <VLLPermitco@aol.com> 7/17/2008 2:20 PM >>>
Diana,

Do you guys still need this info?

Venessa Langmacher

Permitco Inc.
P.O. Box 99
Eastlake, CO 80614
303/857-9999 ext. 11
303/450-9200 fax

From: cwilson@gascoenergy.com
To: VLLPermitco@aol.com, bwalker@gascoenergy.com
Sent: 7/17/2008 2:11:42 P.M. Mountain Daylight Time
Subj: RE: Well Control

Venessa,
Both these wells will have a single ram, mud cross, double ram and an annular. For both of these wells the BOP's will be 10K and the annular 5K. Let me know if you need anything else.

Chuck Wilson
Drilling Manager
Gasco Production Company
(O) 303-996-1801
(C) 720-530-1057
(e) cwilson@gascoenergy.com (<mailto:cwilson@gascoenergy.com>)

From: VLLPermitco@aol.com [<mailto:VLLPermitco@aol.com>]
Sent: Monday, April 07, 2008 11:21 AM
To: Beverly Walker; Chuck Wilson
Subject: Well Control

Bev/Chuck,

The state called regarding the Gate Canyon 12-21-11-15 and the Wilkin Ridge 43-36-10-17. They are wanting to know what the well control will be for the Intermediate Casing. Can you get me some verbiage and I will pass it on?

Thanks!

Venessa Langmacher

Permitco Inc.
14421 County Road 10
Fort Lupton, CO 80621
303/857-9999 ext. 11
303/857-0577 fax

Planning your summer road trip? Check out AOL Travel Guides
(<http://travel.aol.com/travel-guide/united-states?ncid=aoltrv00030000000016>) .

*****Get fantasy football with free live scoring. Sign up for
FanHouse Fantasy Football today.
(<http://www.fanhouse.com/fantasyaffair?ncid=aolspr00050000000020>)



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

August 10, 2009

Gasco Production Company
8 Inverness Drive East, Ste. 100
Englewood, CO 80112

Re: Wilkin Ridge State 43-36-10-17 Well, 2135' FSL, 784' FEL, NE SE Sec. 36,
T. 10 South, R. 17 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-39796.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
SITLA
Bureau of Land Management, Vernal Office



Operator: Gasco Production Company
Well Name & Number Wilkin Ridge State 43-36-10-17
API Number: 43-047-39796
Lease: ML-47057

Location: NE SE **Sec.** 36 **T.** 10 South **R.** 17 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment – contact Dan Jarvis
- 24 hours prior to spudding the well – contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program – contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well – contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well – contact Dustin Doucet
- Any changes to the approved drilling plan – contact Dustin Doucet

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at: (801) 538-5338 office (801) 942-0871 home
- Carol Daniels at: (801) 538-5284 office
- Dustin Doucet at: (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47057
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: GASCO PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: WILKIN RIDGE DEEP
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 100 , Englewood, CO, 80112		8. WELL NAME and NUMBER: WILKIN RIDGE ST 43-36-10-17
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2135 FSL 0784 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 36 Township: 10.0S Range: 17.0E Meridian: S		9. API NUMBER: 43047397960000
PHONE NUMBER: 303 483-0044 Ext		9. FIELD and POOL or WILDCAT: WILDCAT
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 7/10/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: August 11, 2010

By:

NAME (PLEASE PRINT) Roger Knight	PHONE NUMBER 303 996-1803	TITLE EHS Supervisor
SIGNATURE N/A		DATE 8/10/2010



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047397960000

API: 43047397960000

Well Name: WILKIN RIDGE ST 43-36-10-17

Location: 2135 FSL 0784 FEL QTR NESE SEC 36 TWNP 100S RNG 170E MER S

Company Permit Issued to: GASCO PRODUCTION COMPANY

Date Original Permit Issued: 8/10/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☐ Yes ☒ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

**Approved by the
Utah Division of
Oil, Gas and Mining**

Signature: Roger Knight

Date: 8/10/2010

Title: EHS Supervisor **Representing:** GASCO PRODUCTION COMPANY

Date: August 11, 2010

By: 

RECEIVED August 10, 2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47057
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: GASCO PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: WILKIN RIDGE DEEP
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 100 , Englewood, CO, 80112		8. WELL NAME and NUMBER: WILKIN RIDGE ST 43-36-10-17
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2135 FSL 0784 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 36 Township: 10.0S Range: 17.0E Meridian: S		9. API NUMBER: 43047397960000
PHONE NUMBER: 303 483-0044 Ext		9. FIELD and POOL or WILDCAT: WILDCAT
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/10/2012 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 08/09/2011

By:

NAME (PLEASE PRINT) Roger Knight	PHONE NUMBER 303 996-1803	TITLE EHS Supervisor
SIGNATURE N/A	DATE 8/9/2011	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047397960000

API: 43047397960000

Well Name: WILKIN RIDGE ST 43-36-10-17

Location: 2135 FSL 0784 FEL QTR NESE SEC 36 TWNP 100S RNG 170E MER S

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Date Original Permit Issued: 8/10/2009

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- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

Signature: Roger Knight

Date: 8/9/2011

Title: EHS Supervisor **Representing:** GASCO PRODUCTION COMPANY

RECEIVED Aug. 09, 2011



GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

August 31, 2012

Gasco Production Company
8 Inverness Dr. East, Ste. 100
Englewood, CO 80112

Re: APD Rescinded – Wilkin Ridge St 43-3640-17, Sec. 36, T. 10S, R. 17E
Uintah County, Utah API No. 43-047-39796

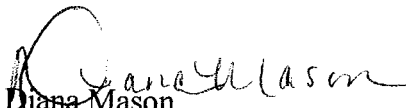
Ladies and Gentlemen:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on August 10, 2009. On August 11, 2010 and August 9, 2011, the Division granted a one-year APD extension. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective August 31, 2012.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,


Diana Mason
Environmental Scientist

cc: Well File
SITLA, Ed Bonner